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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: June 14, 2004

Name: Carolyn Beason-Wright

Signature:

*Carolyn Beason-Wright*

BRINKS  
HOFER  
GILSON  
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Martin A. Hancock, et al.

Appln. No.: 10/734,387

Filed: December 12, 2003

For: INTEGRATED CIRCUIT WITH POWER  
MONITORING/CONTROL AND DEVICE  
INCORPORATING SAME

Examiner: Unknown

Art Unit: 2185

Attorney Docket No: 6270/130

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ INFORMATION DISCLOSURE STATEMENT
- ☒ Return Receipt Postcard

Fee calculation:

- ☒ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_\_).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$9=			x \$18=	
Indep.		Minus			x 43=			x \$86=	
First Presentation of Multiple Dep. Claim					+\$145=			+\$290=	
					Total	\$		Total	\$

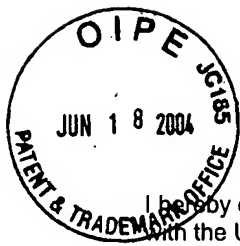
Fee payment:

- ☐ A check in the amount of \$\_\_\_\_\_ to cover the above-identified fee(s) is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

June 14, 2004  
Date

Respectfully submitted,

*Sanders N. Hillis*  
Sanders N. Hillis (Reg. No. 45,712)



**CERTIFICATE OF MAILING**

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June 14, 2004

Date of Deposit

*Carolyn Beason-Wright*  
Carolyn Beason-Wright

Our Case No.: 6270/130

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Martin A. Hancock et al.

Serial No.: 10/734,387

Filing Date: December 12, 2003

For: INTEGRATED CIRCUIT WITH  
POWER MONITORING/CONTROL  
AND DEVICE INCORPORATING  
SAME

Examiner: Unknown

Group Art Unit No.: 2185

**INFORMATION DISCLOSURE STATEMENT**

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

No.	Date	Name
5,544,089	08/06/1996	Hemminger et al.
5,793,595	08/11/1998	Schweitzer, III et al.
5,793,750	08/11/1998	Schweitzer, III et al.
5,862,069	01/19/1999	Nestler
6,278,392 B1	08/21/2001	Nestler
6,417,792 B1	07/09/2002	King et al.
6,429,637 B1	08/06/2002	Gandhi
"Single Phase Bi-Directional Power/Energy IC," <i>CIRRUS LOGIC</i> , Austin, TX , July 26, 2000		
"Three New Chips From Cirrus Logic Provide Energy Management for Home Appliances and Industrial Machinery," <i>CIRRUS Press Release</i> , Austin, TX, November 9, 2000		
"MicroConverter, Dual-Channel 16-Bit ADCs with Embedded Flash MCU," <i>Analog Devices, Inc.</i> , Norwood, MA, February 14, 2001		
ADE7756 "Active Energy Metering IC with Serial Interface", <i>Analog Devices, Inc.</i> , Norwood, MA, May 4, 2001		
J-F MIRONNEAU and BILL DICKERSON, "ITMEL: Instrument Transducer-Meter communication Ethernet Link," <i>ITMEL Revision 05</i> , September 13, 2002		
ADE7751 "Energy Metering IC with On-Chip Fault Detection," <i>Analog Devices, Inc.</i> , Norwood, MA, May 7, 2002		
ADE7754 "Poly-phase Multi-Function Energy Metering IC with serial Port," <i>Analog Devices, Inc.</i> , Norwood, MA, August 27, 2002		
ADE7755 "Energy Metering IC with Pulse Output," <i>Analog Devices, Inc.</i> , Norwood, MA, May 16, 2002		
CS5460A "Single-Phase Bi-Directional Power/Energy IC," <i>Cirrus Logic, Inc.</i> , Austin, TX, 01/2003		
"PSoC Energy Meter Demonstration Kit," <i>Cypress MicroSystems, Inc.</i> , Lynnwood, WA, September 26, 2003		
"Electric Power Meter Architecture and Design," <i>Cypress MicroSystems, Inc.</i> , Lynnwood, WA, September 26, 2003		

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in

connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



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Sanders N. Hillis  
Registration No. 45,712  
Attorney for Applicant(s)  
**CUSTOMER NO. 27879**

SNH/cbw  
Enclosure: Form PTO 1449

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FORM PTO-149	SERIAL NO. 10/734,387	CASE NO. 6270/130
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE December 12, 2003	GROUP ART UNIT 2185
(use several sheets if necessary)		APPLICANT(S): Martin A. Hancock et al.

#### REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	5,544,089	08/06/96	Hemminger et al.	364/492	06/07/95
	A2	5,793,595	08/11/98	Schweitzer, III et al.	361/97	09/12/95
	A3	5,793,750	08/11/98	Schweitzer, III et al.	370/242	05/29/96
	A4	5,862,069	01/19/99	Nestler	364/754.01	07/12/96
	A5	6,278,392 B1	08/21/01	Nestler	341/143	08/10/99
	A6	6,417,792 B1	07/09/02	King et al.	341/143	01/18/00
	A7	6,429,637 B1	08/06/02	Gandhi	324/74	08/04/00

#### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
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#### OTHER ART – NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL		(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.
	A8	"Single Phase Bi-Directional Power/Energy IC," <i>CIRRUS LOGIC</i> , Austin, Texas, July 26, 2000
	A9	"Three New Chips From Cirrus Logic Provide Energy Management for Home Appliances and Industrial Machinery," <i>CIRRUS Press Release</i> , Austin, Texas, November 9, 2000
	A10	"MicroConverter, Dual-Channel 16-Bit ADCs with Embedded Flash MCU," <i>Analog Devices, Inc.</i> , Norwood, MA, February 14, 2001
	A11	ADE7756 "Active Energy Metering IC with Serial Interface", <i>Analog Devices, Inc.</i> , Norwood, MA, May 4, 2001
	A12	J-F MIRONNEAU and BILL DICKERSON, "ITMEL: Instrument Transducer-Meter communication Ethernet Link," <i>ITMEL Revision 05</i> , September 13, 2002
	A13	ADE7751 "Energy Metering IC with On-Chip Fault Detection," <i>Analog Devices, Inc.</i> , Norwood, MA, May 7, 2002
	A14	ADE7754 "Poly-phase Multi-Function Energy Metering IC with serial Port," <i>Analog Devices, Inc.</i> , Norwood, MA, August 27, 2002
	A15	ADE7755 "Energy Metering IC with Pulse Output," <i>Analog Devices, Inc.</i> , Norwood, MA, May 16, 2002
	A16	CS5460A "Single-Phase Bi-Directional Power/Energy IC," <i>Cirrus Logic, Inc.</i> , Austin, TX 01/2003
	A17	"PSoC Energy Meter Demonstration Kit," <i>Cypress MicroSystems, Inc.</i> , Lynnwood, WA, September 26, 2003
	A18	"Electric Power Meter Architecture and Design," <i>Cypress MicroSystems, Inc.</i> , Lynnwood, WA., September 26, 2003

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.